



SRC, Inc.
999 18th Street, Suite 1150
Denver, CO 80202

MONTHLY PROGRESS REPORT
NOVEMBER 2012
TASK ORDER 0005

To: Kirk Roegner (EPA Region 8 Contract Officer)
Barbara Nelson (EPA Region 8 Project Officer)
cc: SRC Project File
From: William Brattin (SRC WAM)

Contract: GS-00F-0019L
Order Number: EP-S8-11-03
EPA Task Order: 0005 (Libby Asbestos Superfund Site Human Health Risk Assessment)
SRC Project No.: FA535.0005
Period covered by this invoice: 11/01/2012 – 11/30/2012

Financial Summary

| Category | Expenses | | Budget | | | Percent Complete ^(b) |
|---------------------|----------------|-------------|-----------|-----------|-------------|---------------------------------|
| | This Month (a) | Cumulative | Ceiling | Funded | Remaining | |
| LOE (\$) | \$3,417.66 | \$41,123.09 | \$96,475 | \$96,475 | \$55,351.91 | 43% |
| SRC Travel (\$) | -- | -- | -- | -- | -- | -- |
| SRC ODC (\$) | 0 | 0 | \$366 | \$366 | \$ 366.00 | 0% |
| Subcontractors (\$) | | \$34,567.98 | \$49,689 | \$49,689 | \$15,121.02 | 70% |
| TOTAL (\$) | \$3,417.66 | \$75,691.07 | \$146,530 | \$146,530 | \$70,838.93 | 52% |

(a) See Tables CIB 1-4 for a detailed breakdown

(b) Based on funded budget

Explanation of SRC ODCs

- No SRC ODCs were incurred in this reporting period.

Explanation of Subcontractor Costs

- No subcontractor costs were received in this billing period. However, see description under Estimate of Substantial Lagging Costs, below.

SUMMARY OF ACTIVITIES

Task 1 – Support for Non-Cancer Toxicity Factor (RfC)

- SRC met with EPA (Benson) on 11/07/12 to review status and discuss project tasks.

Subtask 1a – Revisions to the RfC Supporting Data and Documentation

- SRC made revisions to Appendix F Section F.4 based on comments provided by UC.
- SRC prepared a revised outline for Appendix F to address comments and recommendations from the SAB. SRC participated in a conference call with UC and EPA on 11/14/12 to discuss the revised outline and to review tasks needed to revise the text of Appendix F.
- SRC began work making changes to Appendix F as discussed in the call, including preparation of revised table F2.
- SRC drafted text on the issue of mixed exposure to LA and other (non-LA) fibers in the Marysville cohort.
- SRC reviewed comments received from NCEA on Appendix F Section F4, and drafted responses for review by EPA Region 8.

Task 2 – Technical Review and Oversight for the Conduct of Risk Assessments for Libby

- SRC attended risk team meetings on 11/13 and 11/19 to discuss risk assessment strategies and data needs. SRC prepared a handout on the topic of evaluating risk when all samples in a data set are non-detect.

DELIVERABLES SUBMITTED

| Task | Deliverable Title | Due Date | Date Delivered | Recipient(s) |
|------|---|----------|----------------|-------------------------|
| 1A | Proposed outline for Revised Appendix F | -- | 11/09 | Bob Benson, UC |
| | Draft response to NCEA | -- | 11/28 | Bob Benson, David Berry |

ISSUES IDENTIFIED AND REMEDIAL ACTIONS TAKEN

- None.

ANTICIPATED ACTIVITIES FOR NEXT MONTH

Task 1 – Support for Non-Cancer Toxicity Factor (RfC)

- SRC will work with EPA to address issues raised by the SAB and by NCEA regarding the modeling of the Marysville data.

Subtask 1a – Revisions to the RfC Supporting Data and Documentation

- SRC will work with UC to develop a revised draft of Appendix F and to develop a revised table of year exposures by worker based on the arithmetic mean JEM.

Task 2 – Technical Review and Oversight for the Conduct of Risk Assessments for Libby

- SRC will provide evaluation and review of documents or data as may be requested by EPA.

ANTICIPATED DELIVERABLES FOR NEXT MONTH

| Task | Deliverable Title | Deliverable Date |
|------|--------------------------------------|------------------|
| 1 | Revised model fitting calculations | TBD |
| 1a | Revised Appendix F | TBD |
| | Revised table of yearly exposures | TBD |
| 2 | Risk assessment support as requested | TBD |

ESTIMATE OF SUBSTANTIAL LAGGING COSTS

SRC received a monthly progress report from the University of Cincinnati technical team for work performed in October (10/1/12 – 10/31/12). The effort expended in October was 64.75 hours, corresponding to an unburdened cost of \$6,305.95.

SRC received a monthly progress report from the University of Cincinnati technical team for work performed in November (11/1/12 – 11/30/12). The effort expended in November was 22.75 hours, corresponding to an unburdened cost of \$2,694.48.

These costs will be reported after an invoice is received from the University.

CONTRACT INVOICE BACKUP REPORT (Combined CIB1, CIB-2, CIB-3, CIB-4)

| | | | |
|-------------------------------|---|----------------|------------|
| Order Number | EP-11-S8-03 | Invoice Number | 124384 |
| Order Name | Region 8 Risk Assessment Support | Invoice date | 12/12/2012 |
| Task Order | 0005 (Libby Asbestos Superfund Site Human Health Risk Assessment) | | |
| Invoice period of performance | 11/01/2012 -11/30/2012 | | |

PART A: SRC LABOR

| Title | Name | Rate | Current Period | | Project Cumulative | |
|-------------------------|------|------|----------------|------------|--------------------|-------------|
| | | | Total hrs | Total Amt | Total hrs | Total Amt |
| | | | | | | |
| SRC LABOR TOTALS | | | 15.75 | \$3,417.66 | 190.00 | \$41,123.09 |

PART B: SRC TRAVEL

| Title | Name | | Current | Cumulative |
|--------------------------|-------------------|--|---------|------------|
| | Travel cost | | | |
| | Travel cost | | | |
| | Total travel cost | | | |
| | G&A (travel) | | | |
| SRC TRAVEL TOTALS | | | \$0.00 | \$0.00 |

PART C: SRC ODCs

| | | Current | Cumulative |
|-----------------------|------------|---------|------------|
| | ODCs | | |
| | G&A (ODCs) | | |
| SRC ODC TOTALS | | \$0.00 | \$0.00 |

PART D1: SUBCONTRACTOR LABOR

| Title | Name (Company) | Rate | Current Period | | Project Cumulative | |
|-----------------------------------|----------------|------|----------------|-----------|--------------------|-------------|
| | | | Total hrs | Total Amt | Total hrs | Total Amt |
| Occup/Pulmonary Physician | Lockey (UC) | | | | | |
| Epidemiologist | LeMasters (UC) | | | | | |
| Industrial Hygeinist | Rice (UC) | | | | | |
| Project Coordinator | Hilbert (UC) | | | | | |
| Database Manager | Borton (UC) | | | | | |
| Statistician | Levin (UC) | | | | | |
| Subcontractor Labor Totals: | | | 0.00 | \$0.00 | 334.50 | \$32,227.79 |
| SRC G&A (subcontractor) 7.2614% | | | | \$0.00 | | \$2,340.19 |
| SUBCONTRACTOR LABOR TOTALS | | | 0.00 | \$0.00 | 334.50 | \$34,567.98 |

PART D2: SUBCONTRACTOR TRAVEL

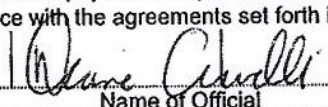
| Title | Name (Company) | | Current | Cumulative |
|------------------------------------|-------------------------|--|---------|------------|
| | Travel cost | | | |
| | Travel cost | | | |
| | Total travel cost | | | |
| | SRC G&A (subcontractor) | | | |
| SUBCONTRACTOR TRAVEL TOTALS | | | \$0.00 | \$0.00 |

PART D3: SUBCONTRACTOR ODCs

| Sub-Contractor Company | | Current | Cumulative |
|---------------------------------|--------------------------|---------|------------|
| | ODCs | | |
| | ODCs | | |
| | Total subcontractor ODCs | | |
| | SRC G&A (subcontractor) | | |
| SUBCONTRACTOR ODC TOTALS | | \$0.00 | \$0.00 |

PART E: TASK ORDER TOTALS

| | | Current Period | | Project Cumulative | |
|--|-------------------|----------------|------------|--------------------|-------------|
| | | Total hrs | Total Amt | Total hrs | Total Amt |
| | TASK ORDER TOTALS | 15.75 | \$3,417.66 | 524.50 | \$75,691.07 |

| | | | | | | |
|--|---|--|---------------|---|-----------------------|--|
| Standard Form 1034 7 GAO 5000 1034-114 | | PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL | | | VOUCHER NO. 08 | |
| U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION U.S. ENVIRONMENTAL PROTECTION AGENCY 109 TW ALEXANDER DRIVE MAIL CODE - D143-02 RESEARCH TRIANGLE PARK, NC 27711 | | | | DATE VOUCHER PREPARED 12/12/12 | | SCHEDULE NO. PAID BY DATE INVOICE RECEIVED DISCOUNT TERMS PAYEE'S ACCOUNT NUMBER |
| | | | | CONTRACT NUMBER AND DATE EP-S8-11-03 | | |
| | | | | REQUISITION NUMBER AND DATE | | |
| PAYEE'S NAME SRC, INC M&T Bank (ACH - EPA) AND 7502 Round Pond Road ADDRESS North Syracuse, NY 13212 FEDERAL TAX ID NUMBER: 15-0589832 FA535.CF999.0.005 | | | | | | |
| | | | | | | |
| | | | | | | |
| SHIPPED FROM | | TO | | WEIGHT | | GOVERNMENT B/L NUMBER |
| NUMBER AND DATE OF ORDER | DATE OF DELIVERY OR SERVICE | ARTICLES OR SERVICES <small>(Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)</small> | QUAN- TITY | UNIT PRICE COST PER | | AMOUNT (1) |
| | November 01, 2012 through November 30, 2012 | For detail, see SF 1035 Continuation Sheet, total amount claimed transferred from Page 1 SF 1035. TASK ORDER 0005 COST REIMBURSABLE PROVISIONAL PAYMENT "I certify that all payments requested are for appropriate purposes and in accordance with the agreements set forth in the contract."  Name of Official | | | | \$3,417.66 |
| | | | TOTAL | | \$3,417.66 | |
| <small>(Use continuation sheets(s) if necessary) (Payee must NOT use the space below)</small> | | | | | | |
| PAYMENT: APPROVED FOR | | EXCHANGE RATE | | | | |
| COMPLETE: Provisional payment subject to later audit | | = \$1.00 | | | | |
| PARTIAL BY: | | | | | | |
| FINAL: Michelina Torre | | | | | | |
| PROGRESS TITLE: | | Amount verified; correct for | | | | |
| ADVANCE: Defense Contract Audit Agency, Branch Manager | | (Signature or Initials) | | | | |
| ACCOUNTING CLASSIFICATION | | | | | | |
| | | | | | | |
| BY/D P/C | CHECK NUMBER ON TREASURER OF THE UNITED STATES | | | CHECK NUMBER ON (Name of bank) | | |
| | CASH DATE | | | PAYEE | | |
| 1. When stated in foreign currency, insert name of currency. 2. If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the space provided, over his official title. 3. When a voucher is receipted in the name of a company or corporation, the name of the person writing the company or corporate name as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be. | | | | PER | | |
| | | | | TITLE | | |

Billing Number: 0008
Invoice Number: INV-00000124384

Invoice Date: 12/12/2012

Bill To:
US ENVIRONMENTAL PROTECTION AGENCY
109 TW ALEXANDER DRIVE
MAIL CODE D-143-02
RESEARCH TRIANGLE PARK, NC 27711

Remit To:
SRC, Inc
7502 Round Pond Road
North Syracuse, NY 13212-2510

Customer Number: 1019
Prime Contract Number: EP-S8-11-03
Subcontractor Number: GS-00F-0019L
Customer PO Number: TASK ORDER 0005
Project Number: FA535.CF999.0.005
Project Name: R8 RA TO5 Libby Asbestos
Terms: NET 30
Due Date: 01/11/2013

| | Contract Value | Funded Value |
|--------|----------------|--------------|
| Cost: | 0.00 | 146,530.02 |
| Fee: | 0.00 | 0.00 |
| Total: | 0.00 | 146,530.02 |

Cumulative Amount Billed: 75,691.07

Billing Period From: 11/01/2012
To: 11/30/2012

| | Current Hours | Rate | Current Amount | Cumulative Hours | Cumulative Amount |
|--------------------|---------------|------|----------------|------------------|-------------------|
| DIRECT LABOR | | | 3,417.66 | | 41,123.09 |
| SUBCONTRACT | | | 0.00 | | 34,567.98 |
| OTHER DIRECT COSTS | | | 0.00 | | 34,567.98 |
| Invoice Total | | | 3,417.66 | | 75,691.07 |

Current Incurred Hours:
Cumulative Incurred Hours:

SRC Consolidated

Project Labor Summary
 By Project, Project Labor Category (PLC), Employee/Vendor Detail
 As of Fiscal Year: 2013 Period: 2 Subperiod: 1 Ending: 11/30/2012

Date: 12/12/12
 Time: 9:34:41 AM

Project: FA535.CF999.0.005 Contract Value: 0.00
 Name: R8 RA TOS Libby Asbestos Funded Value: 146,530.02
 Owning Organization: 01.02.14.02.00 Project Classification: DIRECT PROJECT
 Prime Contract Number: EP-S8-11-03 Project Type: GOVT PRIME T&T
 Subcontract Number: GS-00F-0019L Period of Performance: 02/09/2012 - 06/30/2013
 Purchase Order: TASK ORDER 0005 Active: Yes
 Project Manager: HOHREITER, DAVID W
 Customer: EPA

Period
 Actual
 Hours

Labor Category

Project Labor Category (PLC): SCI5 SCIENTIST 5 0.25
 Total for SCI5: 0.25

Project Labor Category (PLC): TM3SRC TECH MGR 3 - SRC
 Total for TM3SRC: 15.50

Total for FA535.CF999.0.005: 15.75